## Health Level Seven (HL7) Standard Code Set MVX – Manufacturers of Vaccines

Maintained by the Centers for Disease Control and Prevention (CDC)
Updated: October 3, 2007

The CDC's National Center for Immunization and Respiratory Diseases (NCIRD) maintains the HL7 external code set MVX. The implementation of the HL7 standard for immunization data exchange is described in Chapter 4 of the HL7 standard. The codes in HL7 Version 2.3 table 0227 represent the initial content of the external MVX code set. This document represents the most up-to-date version of the MVX code set.

## **MVX - Manufacturers of Vaccines**

(alphabetized by manufacturer name)

Code	Vaccine Manufacturer/Distributor
AB	Abbott Laboratories (includes Ross Products Division)
AD	Adams Laboratories, Inc.
ALP	Alpha Therapeutic Corporation
AR	Armour [Inactive – use AVB]
AVB	Aventis Behring L.L.C. (formerly Centeon L.L.C.; includes Armour
	Pharmaceutical Company) [Inactive – use ZLB]
AVI	Aviron
BA	Baxter Healthcare Corporation [Inactive – use BAH]
BAH	Baxter Healthcare Corporation (includes Hyland Immuno, Immuno
	International AG, and North American Vaccine, Inc.)
BAY	Bayer Corporation (includes Miles, Inc., and Cutter Laboratories)
BP	Berna Products [Inactive – use BPC]
BPC	Berna Products Corporation (includes Swiss Serum and Vaccine Institute
	Berne)
MIP	Bioport Corporation (formerly Michigan Biologic Products Institute)
CSL	CSL Biotherapies, Inc.
CNJ	Cangene Corporation
CMP	Celltech Medeva Pharmaceuticals [Inactive – use NOV]
CEN	Centeon L.L.C. [Inactive – use AVB]
CHI	Chiron Corporation [Inactive – use NOV] Includes PowderJect
	Pharmaceuticals, Celltech Medeva Vaccines and Evans Medical Limited
CON	Connaught [Inactive – use PMC]
DVC	DynPort Vaccine Company, LLC
EVN	Evans Medical Limited [Inactive – use NOV]
GEO	GeoVax Labs, Inc.
SKB	GlaxoSmithKline (formerly SmithKline Beecham; includes SmithKline
	Beecham and Glaxo Wellcome)
GRE	Greer Laboratories, Inc.
IAG	Immuno International AG [Inactive – use BAH]
IUS	Immuno-U.S., Inc.
KGC	Korea Green Cross Corporation
LED	Lederle [Inactive – use WAL]

MBL Massachusetts Biologic Laboratories (formerly Massachusetts Public Health Biologic Laboratories)  MA Massachusetts Public Health Biologic Laboratories [Inactive – use MBL]  MED Medlmmune, Inc.  MSD Merick & Co., Inc.  IM Merieux [Inactive – use PMC]  MIL Miles [Inactive – use BAY]  NABI (formerly North American Biologicals, Inc.)  NYB New York Blood Center  NAV North American Vaccine, Inc. [Inactive – use BAH]  NOV Novartis Pharmaceutical Corporation (includes Chiron, Powder Ject Pharmaceuticals, Celltech Medeva Vaccines and Evans Limited, Ciba-Geigy Limited and Sandoz Limited)  NYX Novavax, Inc.  OTC Organon Teknika Coporation  ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.)  PD Parkedale Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV]  PRX  Praxis Biologics [Inactive – use WAL]  JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN)  sanofi pasteur (formerly Aventis Pasteur, Pasteur Merieux Connaught; includes Connaught Laboratories and Pasteur Merieux)  SCL Sclavo, Inc.  SCL Sclavo, Inc.  SUSS Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Unknown manufacturer		
MA Massachusetts Public Health Biologic Laboratories [Inactive – use MBL] MED Medlmmune, Inc. MSD Merck & Co., Inc. MMI Merieux [Inactive – use PMC] MIL Miles [Inactive – use BAY] NAB NABI (formerly North American Biologicals, Inc.) NYB New York Blood Center NAV North American Vaccine, Inc. [Inactive – use BAH] NOV Novartis Pharmaceutical Corporation (includes Chiron, PowderJect Pharmaceuticals, Celltech Medeva Vaccines and Evans Limited, Ciba-Geigy Limited and Sandoz Limited) NVX Novavax, Inc. OTC Organon Teknika Coporation ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.) PD Parkedale Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV] PRX Praxis Biologics [Inactive – use WAL] JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN) Solu Solvay Pharmaceuticals SI Swiss Serum and Vaccine Inst. [Inactive – use BPC] TAL Talecris Biotherapeutics (includes Bayer Biologicals) USA United States Army Medical Research and Material Command VXG VaxGen WA Wyeth-Ayerst [inactive – use WAL] WALL Myeth Ayerst [inactive – use WAL] ZLB Behring (includes Myeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics) ZLB Claber (includes Aventis Behring and Armour Pharmaceutical Company) OTH Other manufacturer	MBL	Massachusetts Biologic Laboratories (formerly Massachusetts Public Health
MED Merick & Co., Inc.  MSD Merick & Co., Inc.  MSD Merick & Co., Inc.  MIL Miles [Inactive – use BAY]  NAB NABI (formerly North American Biologicals, Inc.)  NYB New York Blood Center  NAV North American Vaccine, Inc. [Inactive – use BAH]  NOV Novartis Pharmaceutical Corporation (includes Chiron, PowderJect Pharmaceuticals, Celltech Medeva Vaccines and Evans Limited, Ciba-Geigy Limited and Sandoz Limited)  NVX Novavax, Inc.  OTC Organon Teknika Coporation  ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.)  PD Parkedale Pharmaceuticals (formerly Parke-Davis)  PWJ Powder Ject Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV]  PRX Praxis Biologics [Inactive – use WAL]  JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN)  PMC Sclavo, Inc.  SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst [Inactive – use WAL]  VXG VaxGen  WAL Wyeth-Ayerst [Inactive – use WAL]  VXG VaxGen  VXG VaxGen  VXA United States Army Medical Research and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer		The state of the s
MSD Merck & Co., Inc.  IM Merieux [Inactive – use PMC]  MIL Miles [Inactive – use BAY]  NAB NABI (formerly North American Biologicals, Inc.)  NYB New York Blood Center  North American Vaccine, Inc. [Inactive – use BAH]  NOV Novartis Pharmaceutical Corporation (includes Chiron, PowderJect Pharmaceuticals, Celltech Medeva Vaccines and Evans Limited, Ciba-Geigy Limited and Sandoz Limited)  NVX Novavax, Inc.  OTC Organon Teknika Coporation  ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.)  PD Parkedale Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV]  PRX Praxis Biologics [Inactive – use WAL]  JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN)  PMC sanofi pasteur (formerly Aventis Pasteur, Pasteur Merieux Connaught; includes Connaught Laboratories and Pasteur Merieux)  SCL Sclavo, Inc.  SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst [Inactive – use WAL]  VXG VaxGen  VXG User Menraceutical Company)  OTH Other manufacturer		Massachusetts Public Health Biologic Laboratories [Inactive – use MBL]
IM Merieux [Inactive – use PMC]  MIL Miles [Inactive – use BAY]  NAB NABI (formerly North American Biologicals, Inc.)  NYB New York Blood Center  NAV North American Vaccine, Inc. [Inactive – use BAH]  NOV Novartis Pharmaceutical Corporation (includes Chiron, PowderJect Pharmaceuticals, Celltech Medeva Vaccines and Evans Limited, Ciba-Geigy Limited and Sandoz Limited)  NVX Novavax, Inc.  OTC Organon Teknika Coporation  ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.)  PD Parkedale Pharmaceuticals (formerly Parke-Davis)  PWJ PowderJect Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV]  PRX Praxis Biologics [Inactive – use WAL]  JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN)  PMC sanofi pasteur (formerly Aventis Pasteur, Pasteur Merieux Connaught; includes Connaught Laboratories and Pasteur Merieux)  SCL Sclavo, Inc.  SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	MED	MedImmune, Inc.
MIL Miles [Inactive – use BAY]  NAB NABI (formerly North American Biologicals, Inc.)  NYB New York Blood Center  NAV North American Vaccine, Inc. [Inactive – use BAH]  NOV Novartis Pharmaceutical Corporation (includes Chiron, PowderJect Pharmaceuticals, Celltech Medeva Vaccines and Evans Limited, Ciba-Geigy Limited and Sandoz Limited)  NVX Novavax, Inc.  OTC Organon Teknika Coporation  ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.)  PD Parkedale Pharmaceuticals (formerly Parke-Davis)  PWJ PowderJect Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV]  PRX Praxis Biologics [Inactive – use WAL]  JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN) sanofi pasteur (formerly Aventis Pasteur, Pasteur Merieux Connaught; includes Connaught Laboratories and Pasteur Merieux)  SCL Sclavo, Inc.  SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst [Inactive – use WAL]  VAID Wyeth-Ayerst [Inactive – use WAL]  WAL Behring (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer		Merck & Co., Inc.
NAB NABI (formerly North American Biologicals, Inc.)  NYB New York Blood Center  NAV North American Vaccine, Inc. [Inactive – use BAH]  NOV Novartis Pharmaceutical Corporation (includes Chiron, PowderJect Pharmaceuticals, Celltech Medeva Vaccines and Evans Limited, Ciba-Geigy Limited and Sandoz Limited)  NVX Novavax, Inc.  OTC Organon Teknika Coporation  ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.)  PD Parkedale Pharmaceuticals (formerly Parke-Davis)  PWJ PowderJect Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV]  PRX Praxis Biologics [Inactive – use WAL]  JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN)  sanofi pasteur (formerly Aventis Pasteur, Pasteur Merieux Connaught; includes Connaught Laboratories and Pasteur Merieux)  SCL Sclavo, Inc.  SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	IM	Merieux [Inactive – use PMC]
NYB New York Blood Center  NAV North American Vaccine, Inc. [Inactive – use BAH]  NOV Novartis Pharmaceutical Corporation (includes Chiron, PowderJect Pharmaceuticals, Celltech Medeva Vaccines and Evans Limited, Ciba-Geigy Limited and Sandoz Limited)  NVX Novavax, Inc.  OTC Organon Teknika Coporation  ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.)  PD Parkedale Pharmaceuticals (formerly Parke-Davis)  PWJ PowderJect Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV]  PRX Praxis Biologics [Inactive – use WAL]  JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN)  sanofi pasteur (formerly Aventis Pasteur, Pasteur Merieux Connaught; includes Connaught Laboratories and Pasteur Merieux)  SCL Sclavo, Inc.  SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	MIL	Miles [Inactive – use BAY]
NAV North American Vaccine, Inc. [Inactive – use BAH]  NOV Novartis Pharmaceutical Corporation (includes Chiron, PowderJect Pharmaceuticals, Celltech Medeva Vaccines and Evans Limited, Ciba-Geigy Limited and Sandoz Limited)  NVX Novavax, Inc.  OTC Organon Teknika Coporation  ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.)  PD Parkedale Pharmaceuticals (formerly Parke-Davis)  PWJ PowderJect Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV]  PRX Praxis Biologics [Inactive – use WAL]  JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN)  PMC sanofi pasteur (formerly Aventis Pasteur, Pasteur Merieux Connaught; includes Connaught Laboratories and Pasteur Merieux)  SCL Sclavo, Inc.  SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	NAB	NABI (formerly North American Biologicals, Inc.)
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NVX Novavax, Inc. OTC Organon Teknika Coporation ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.) PD Parkedale Pharmaceuticals (formerly Parke-Davis) PWJ PowderJect Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV] PRX Praxis Biologics [Inactive – use WAL] JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN) PMC sanofi pasteur (formerly Aventis Pasteur, Pasteur Merieux Connaught; includes Connaught Laboratories and Pasteur Merieux) SCL Sclavo, Inc. SOL Solvay Pharmaceuticals SI Swiss Serum and Vaccine Inst. [Inactive – use BPC] TAL Talecris Biotherapeutics (includes Bayer Biologicals) USA United States Army Medical Research and Material Command VXG VaxGen WA Wyeth-Ayerst [Inactive – use WAL] WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics) ZLB ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company) OTH Other manufacturer	NOV	Novartis Pharmaceutical Corporation (includes Chiron, PowderJect
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ORT Ortho-clinical Diagnostics (formerly Ortho Diagnostic Systems, Inc.)  PD Parkedale Pharmaceuticals (formerly Parke-Davis)  PWJ Powder Ject Pharmaceuticals (includes Celltech Medeva Vaccines and Evans Medical Limited) [Inactive – use NOV]  PRX Praxis Biologics [Inactive – use WAL]  JPN The Research Foundation for Microbial Diseases of Osaka University (BIKEN)  Sanofi pasteur (formerly Aventis Pasteur, Pasteur Merieux Connaught; includes Connaught Laboratories and Pasteur Merieux)  SCL Sclavo, Inc.  SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	NVX	Novavax, Inc.
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includes Connaught Laboratories and Pasteur Merieux)  SCL Sclavo, Inc.  SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	JPN	The Research Foundation for Microbial Diseases of Osaka University (BIKEN)
SCL Sclavo, Inc.  SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	PMC	sanofi pasteur (formerly Aventis Pasteur, Pasteur Merieux Connaught;
SOL Solvay Pharmaceuticals  SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer		includes Connaught Laboratories and Pasteur Merieux)
SI Swiss Serum and Vaccine Inst. [Inactive – use BPC]  TAL Talecris Biotherapeutics (includes Bayer Biologicals)  USA United States Army Medical Research and Material Command  VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	SCL	Sclavo, Inc.
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USA United States Army Medical Research and Material Command VXG VaxGen  WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	SI	Swiss Serum and Vaccine Inst. [Inactive – use BPC]
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WA Wyeth-Ayerst [Inactive – use WAL]  WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	USA	United States Army Medical Research and Material Command
WAL Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	VXG	VaxGen
Laboratories, Lederle Laboratories, and Praxis Biologics)  ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)  OTH Other manufacturer	WA	Wyeth-Ayerst [Inactive – use WAL]
ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company) OTH Other manufacturer	WAL	Wyeth-Ayerst (includes Wyeth-Lederle Vaccines and Pediatrics, Wyeth
OTH Other manufacturer		Laboratories, Lederle Laboratories, and Praxis Biologics)
OTH Other manufacturer	ZLB	ZLB Behring (includes Aventis Behring and Armour Pharmaceutical Company)
UNK Unknown manufacturer	OTH	Other manufacturer
	UNK	Unknown manufacturer

**NOTE:** The MVX table reflects name changes and changes in corporate status. Where there have been company mergers, the affected old codes have been labeled "inactive."

**For further information** on HL7 immunization data exchange and the MVX code set, contact Ron Van Duyne, Public Health Analyst at:

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